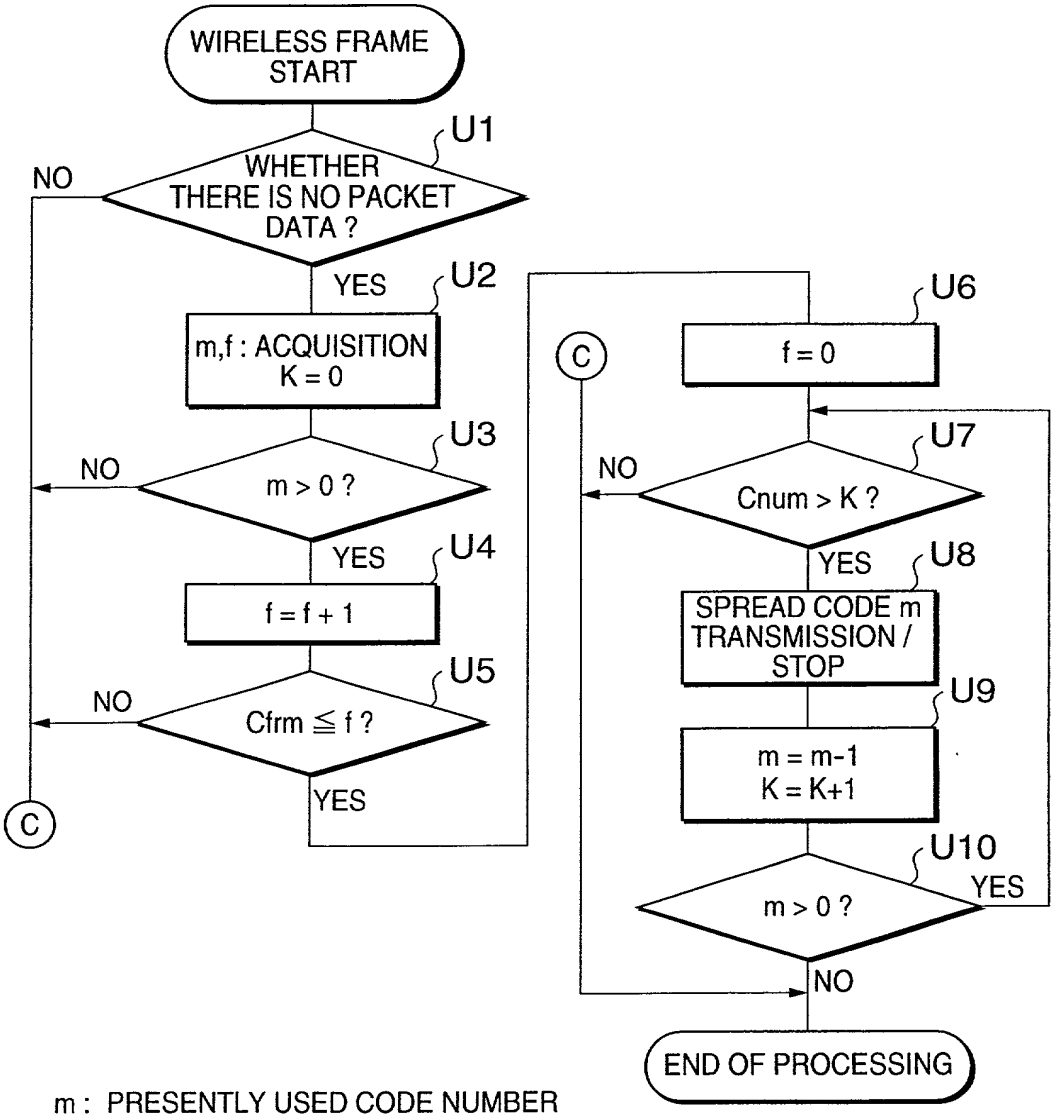
FIG. 17



m : PRESENTLY USED CODE NUMBER
K : SIMULTANEOUS PROCESSING CODE NUMBER COUNT VALUE
f : DELAY FRAME NUMBER COUNT VALUE
Cnum : SIMULTANEOUS PROCESSING CODE NUMBER
Cfrm : DELAY FRAME NUMBER

FIG. 18

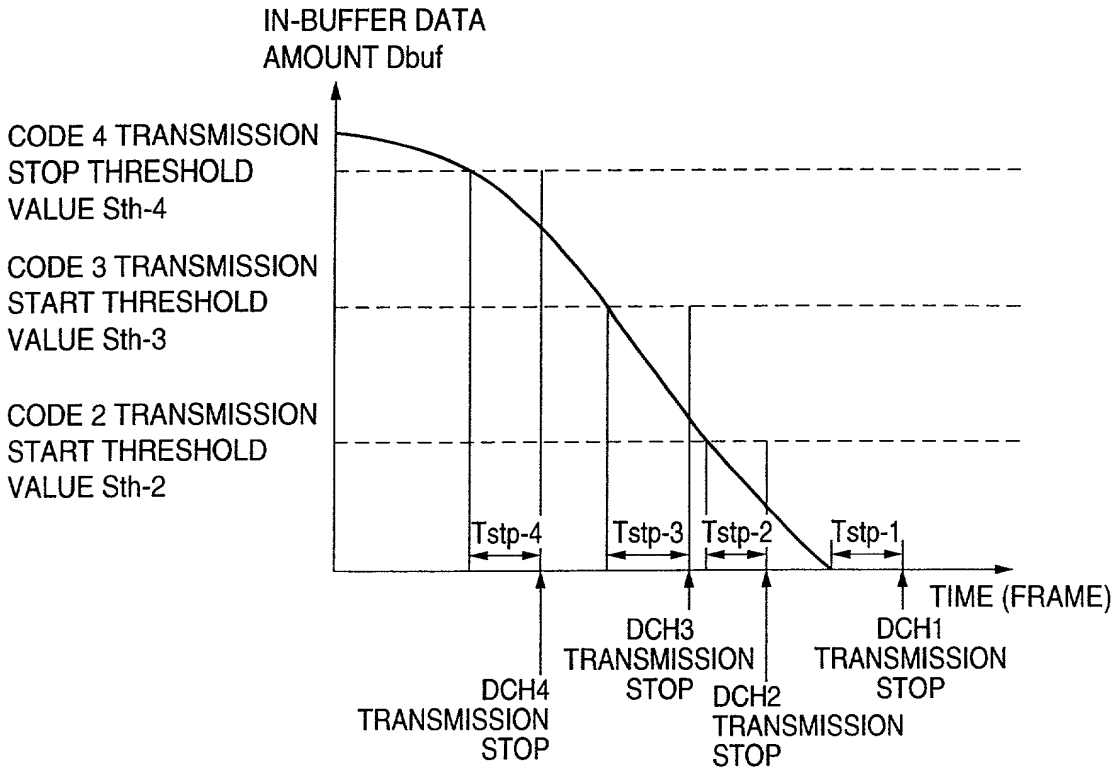

IN-BUFFER DATA AMOUNT Dbuf
CODE 4 TRANSMISSION STOP THRESHOLD VALUE Sth-4
CODE 3 TRANSMISSION START THRESHOLD VALUE Sth-3
CODE 2 TRANSMISSION START THRESHOLD VALUE Sth-2
Tstp-4
Tstp-3
Tstp-2
Tstp-1
TIME (FRAME)
DCH4 TRANSMISSION STOP
DCH3 TRANSMISSION STOP
DCH2 TRANSMISSION STOP
DCH1 TRANSMISSION STOP

FIG. 19

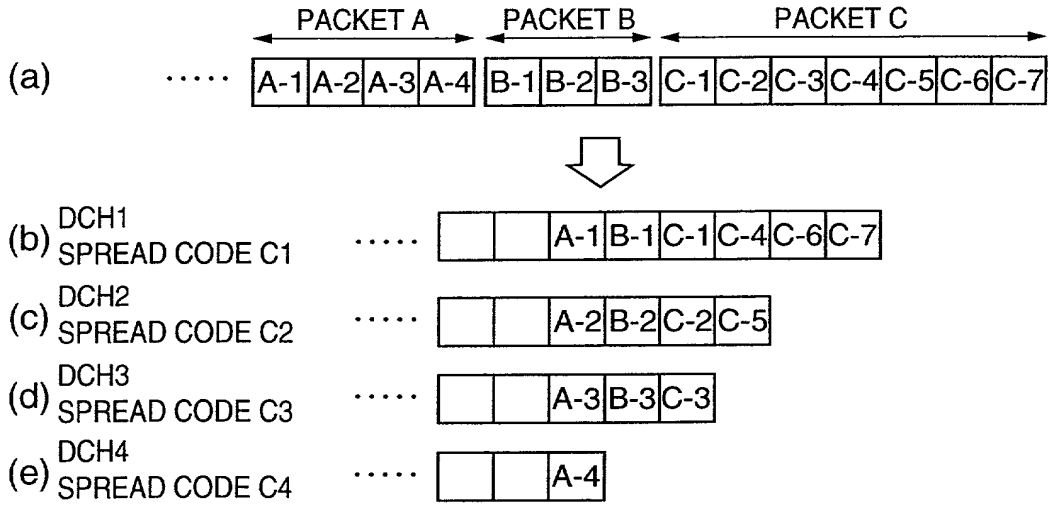
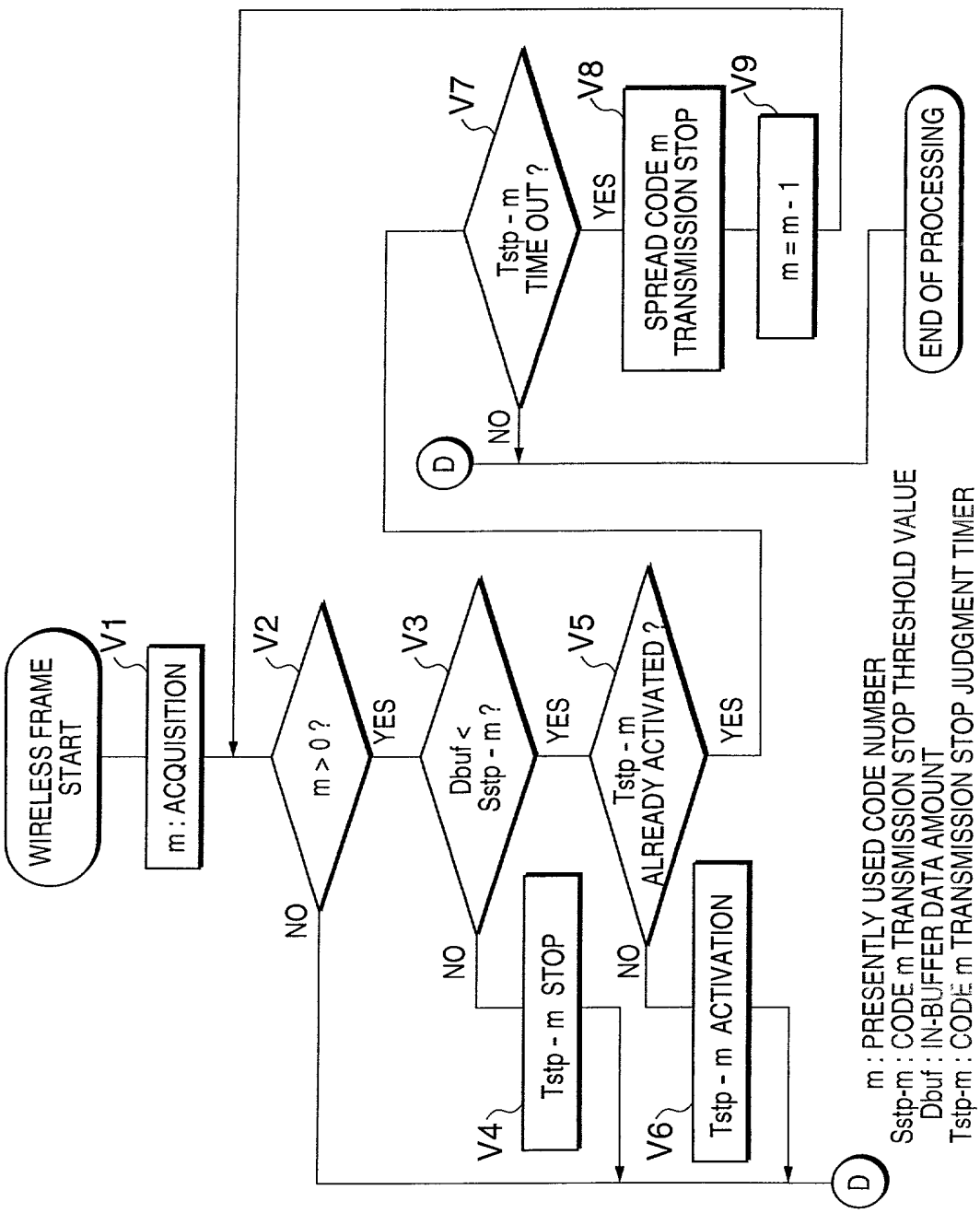

PACKET A
PACKET B
PACKET C
(a)
A-1 A-2 A-3 A-4 B-1 B-2 B-3 C-1 C-2 C-3 C-4 C-5 C-6 C-7
(b) DCH1 SPREAD CODE C1
A-1 B-1 C-1 C-4 C-6 C-7
(c) DCH2 SPREAD CODE C2
A-2 B-2 C-2 C-5
(d) DCH3 SPREAD CODE C3
A-3 B-3 C-3
(e) DCH4 SPREAD CODE C4
A-4

FIG. 20


WIRELESS FRAME START
V1
m : ACQUISITION
V2
m > 0 ?
YES
NO
V3
Dbuf < Sstp - m ?
YES
NO
V4
Tstp - m STOP
V5
Tstp - m ALREADY ACTIVATED ?
YES
NO
V6
Tstp - m ACTIVATION
D
V7
Tstp - m TIME OUT ?
YES
NO
V8
SPREAD CODE m TRANSMISSION STOP
V9
m = m - 1
D
END OF PROCESSING
m : PRESENTLY USED CODE NUMBER
Sstp-m : CODE m TRANSMISSION STOP THRESHOLD VALUE
Dbuf : IN-BUFFER DATA AMOUNT
Tstp-m : CODE m TRANSMISSION STOP JUDGMENT TIMER